PTO/SB/05 (08-03)
Approved for use through 07/31/2006. OMB 0651-0032
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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.		8733.750.20-US						
First Inventor		Sang-Hyuk Lee						
Title	ARRAY SUB CRYSTAL DI	STRATE FOR IPS MODE LIQUID						
	- 44-21 Labat Ala							

(Only for new nor	provisional appli	cations under	37 CFR 1.53(b	» ——										
L				Expre	ss Ma	il Label	No.							
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.						MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450								
(Submit a	nsmittal Form (an original, and a c nt claims small o CFR 1.27.	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF)												
3. X Specification [Total Pages 16] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix						b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies								
- Back	ground of the Inve	ention				ACCOMPANYING APPLICATION PARTS								
- Brief - Deta - Clain	Description of the iled Description n(s)	Drawings (if file	ed)		9. X Assignment Papers (copy as recorded in parent application 10/322,595)									
- Abst	ract of the Disclosi	ıre			10.				Statement assignee		Power of Attorney			
4. X Drawing	(s) (35 U.S.C.	113) [T	otal Sheets	8]	11.				•	•	(if applicable)			
5. Oath or Decla	5. Oath or Declaration [Total Sheets]							X Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations						
a. Nev	a. Newly executed (original or copy)							13. X Preliminary Amendment						
b. X Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) 14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)														
i. [Certified Copy of Priority Document(s)													
	16. (if foreign priority is claimed) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).													
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).						Applicant must attach form PTO/SB/35 or its equivalent. 17 V Other: Claim for Priority								
6. Application Data Sheet. See 37 CFR 1.76														
							inform	nation be	low and in	n the	first sentence of the			
I · —	specification following the title, or in an Application Data Sheet under 37 CFR 1.76:													
لت ا	LJ	· L		•										
	on information:			g T. Ngu			!:	Art Unit						
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.														
			19. C	ORRESPO	ONDE	NCE A	DDRE	<u>ss</u>						
Custome	er Number:						OR	x	Correspo	onde	nce address below			
Name	MCKENN Song K. J	– – –	& ALDRII	OGE LLF										
Address														
City	Washingt	on		State	DC	DC Zip Code 20006								
Country	US			Telephone	(202) 496-7500 Fax (202) 496-7756									
Name (Print/	Type) Re	becca Go	oldman ,Ru	ıdich		Registration No. (Attorney/Agent) 41,786								
Signature	to	Traca		emá	7	Rde	ice		Date	Fe	ebruary 23, 2004			

PTO/SB/17 (10-03)
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **FEE TRANSMITTAL Application Number**

for FY 2004

Effective 10/01/2003, Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

Not Yet Assigned Concurrently Herewith Filing Date Sang-Hyuk Lee First Named Inventor Not Yet Assigned **Examiner Name** N/A Art Unit

Complete if Known

TOTAL A	TOTAL AMOUNT OF PAYMENT (\$) 770.00					ey Do	cket No).	8733.750.20-US			
MET	HOD OF	PAYMENT (chec	k all that apply)	FEE CALCULATION (continued)								
X Check Card Money Order None					3. ADDITIONAL FEES							
Deposit Account:					Large Entity Small Entity							
Deposit 50 0011				Large Fee	Entity							
Account 50-0911					(\$)	Fee Code	Fee (\$)		Fee Description	Fee Paid		
Deposit Account	1051	130	2051	65	Surcharge	e – late filing fee or oath						
Name	1052	50	2052	25		e – late provisional filing fee or cover						
	r is autnoria fee(s) indica	ted to: (check all that	appiy) Credit any overpayments	1053	130	1053	130	sheet.	ish specification			
				1812	i			•	•			
X Charge any additional fee(s) or any underpayment of fee(s)					2,520	1812	2,520	_	request for ex parte reexamination			
Charge fee(s) indicated below, except for the filling fee					920*	1804	920*	Requestir Examiner	ng publication of SIR prior to action			
to the above	e-identified d	eposit account.		1805	1,840*	1805	1,840*	Requestir Examiner	ng publication of SIR after action			
	FE	E CALCULATIO	N	1251	110	2251	55	Extension	for reply within first month			
1. BASIC FILING FEE					420	2252	210	Extension	for reply within second month			
Large Entity	Small Er	itity		1253	950	2253	475	Extension	for reply within third month			
Fee Fee Code (\$)		Fee Descri (\$)	ption Fee Paid	1254	1,480	2254	740	Extension	for reply within fourth month			
1001 770	1	385 Utility filing	ee 770.00	1255	2,010	2255	1,005	Extension	for reply within fifth month			
1002 340	2002	170 Design filing	fee	1401	330	2401	165	Notice of	Appeal			
1003 530	2003 2	265 Plant filing f	ee	1402	330	2402	165	Filing a br	ief in support of an appeal			
1004 770	2004 3	885 Reissue filir	g fee	1403	290	2403	145	Request f	or oral hearing			
1005 160	2005	80 Provisional	filing fee	1451	1,510	1451	1,510	Petition to	institute a public use proceeding			
	CI	IRTOTAL (4)	(6) 770.00	1452	110	2452	55	Petition to	revive – unavoidable			
	SUBTOTAL (1) (\$) 770.00				1,330	2453	665	Petition to	revive - unintentional			
2. EXTRA	CLAIM F	EES FOR UTILI	TY AND REISSUE	1501	1,330	2501	665	Utility issu	ie fee (or reissue)			
Extra Fee from Claims below Fee Paid				1502	480	2502	240	Design iss	sue fee			
Total Claims	16 -2	0** =	= 0.00	1503	640	2503	320	Plant issu	e fee			
Independent		3 =	= 0.00	1460	130	1460	130	Petitions t	to the Commissioner			
Claims Multiple Depe	ٔ لــنـا	´ L`_	=	1807	50	1807	50	Processin	ng fee under 37 CFR 1.17(q)			
Large Entity	Small Ent	itv		1806	180	1806	180	Submission	on of Information Disclosure Stmt	<u> </u>		
Fee Fee Code (\$)	Fee Fe	90 Fee F	escription	8021	40	8021	40		g each patent assignment per times number of properties)			
1202 18	2202	Claims in excess		1809	770	2809	385		ubmission after final rejection			
1201 86 1203 290	2201 4		ms in excess of 3	1810	770	2810	385	For each	additional invention to be			
1203 290	2203 12		ent claim, if not paid endent claims	1801	770	2801	385		(37CFR 1.129(b)) for Continued Examination (RCE)			
.204 00		over original p						-	or expedited examination			
1205 18	2205	Reissue claim: and over origin		1802	900	1802	900		n application			
					Other fee (specify)					L		
	SUBTOTAL (2) (\$) 0.00					*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00						

SUBMITTED BY	(Complete	(Complete (if applicable))		
Name (Print/Type) Rebecca Goldman, Rudich	Registration No. (Attorney/Agent) 41,786	Telephone	(202) 496-7463	
Signature Dea Sur		Date	February 23, 2004	